

ABSTRACT

A method for controlling evaporation temperature in an air conditioning system, especially an air conditioning system in a motor vehicle, comprising a latent cold accumulator which can be cooled by an evaporator (1). The evaporation temperature of a coolant is adjusted inside the evaporator (1) according to requirement to a value lying between a minimum temperature (T_{\min}) and a maximum temperature (T_{\max}) lying below the phase transition temperature of the latent medium.